

03500.018289.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of: |) | |
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| KOJI YANO, et al. |) | |
| | : | Group Art Unit: 1743 |
| Application No.: 10/553,977 |) | |
| | : | |
| Filed: October 20, 2005 |) | |
| | : | |
| For: SENSOR FOR DETECTING A |) | |
| TARGET SUBSTANCE IN A FLUID | : | April 27, 2007 |

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Further to the Information Disclosure Statement filed February 21, 2007,
and pursuant to 37 C.F.R. § 1.56, Applicants submit herewith the following document:

“Evolution of Optics by Photonic Crystal”
Hideo Kosaka, Butsuri: *The Physical Society
of Japan*, vol. 55, No. 3 (2000), pgs. 172-179.

which was cited in the February 21, 2007 IDS as:

Journal of Physical Society of Japan, vol., 55
(2000), March, pp. 172-179.

A partial English-language translation accompanies the document. In
addition, the document was cited in the specification. A concise explanation of relevance
for the non-English language document is believed to be satisfied by the partial
English-language translation and/or by the relevant portion of the specification.

Inasmuch as this application has not yet received a first Office Action on the merits, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. § 1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of the Form PTO-1449 and returning it to Applicants with the next communication.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

/Gregory S. Weaver/
Attorney for Applicants
Registration No.: 53,751

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200

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| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) | | | | ATTY DOCKET NO. 03500.018289 | | APPLICATION NO. 10/553,977 | |
| | | | | APPLICANT KOJI YANO, et al. | | | |
| | | | | FILING DATE October 20, 2005 | | GROUP 1743 | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--|--------------------|------|------|-------|--------------|----------------------------------|
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLAS S | FILING DATE IF APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLAS S | TRANSLATIO N YES/NO/ OR ABSTRACT |
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| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| | | "Evolution of Optics by Photonic Crystal" Hideo Kosaka, Butsuri: The Physical Society of Japan, vol. 55, No. 3 (2000), pgs. 172-179. | | | | | |
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| EXAMINER | DATE CONSIDERED |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1